

FORM PTO-1390 (REV 07-2005)		ATTORNEY DOCKET NUMBER 4439-4040
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.61) tba 107566861
INTERNATIONAL APPLICATION PCT/JP2004/001128	INTERNATIONAL FILING DATE February 4, 2004	PRIORITY DATE CLAIMED July 31, 2003
TITLE OF INVENTION On-Chip Bioassay Method and Kit		
APPLICANT(S) FOR DO/EO/US Hirofumi Tani, Tamio Kamidate, and Koji Maehana		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected. (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or Information: copy of WO 2005/012554 A1 (published on February 10, 2005); PCT Request; PCT/RO/105; PCT/ISA/202; PCT/ISA/210; PCT/ISA/220; PCT/ISA/237; PCT/IB/301; PCT/IB/304; PCT/IB/307; PCT/IB/308; EPO Form 1201</p>		

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<p>The following fees have been submitted</p> <table> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee.....</td> <td>\$300</td> <td colspan="2">CALCULATIONS</td> <td colspan="2">PTO USE ONLY</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4).....</td> <td>\$0</td> <td colspan="2">\$300</td> <td colspan="2"></td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4)</td> <td>\$0</td> <td colspan="2">\$200</td> <td colspan="2"></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td colspan="2">\$400</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">TOTAL OF 21, 22 and 23 =</td> <td colspan="2">\$900</td> </tr> <tr> <td colspan="6"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.</td> </tr> <tr> <td colspan="6">SUBTOTAL =</td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="6">TOTAL NATIONAL FEE =</td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> </td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6"> <p>Kenneth H. Sonnenfeld Morgan & Finnegan, L.L.P. 3 World Financial Center New York, NY 10281-2101 (212) 415-8700</p> <p><i>Michael A. Willis</i></p> </td> </tr> <tr> <td colspan="6">Signature</td> </tr> <tr> <td colspan="6"> <p>Kenneth H. Sonnenfeld / Michael A. 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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hirofumi Tani, Tamio Kamidate, and Koji Maehana
Group Art Unit: tba

Serial No.: tba
Examiner: tba

Filed: January 31, 2006 (herewith)

For: On-Chip Bioassay Method and Kit

EXPRESS MAIL CERTIFICATE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label No.: EV 497 656 889 US

Date of Deposit: January 31, 2006

I hereby certify that the following attached paper(s) and/or fee

1. Transmittal Letter Concerning Submission Under 35 USC 371, Form PTO-1390 (2 pages + duplicate page)
2. An English translation of the International application as filed (specification: 21 pgs.; claims: 4 pgs. (claims 1-21); abstract: 1 pg.; drawings: 4 sheets (FIGS 1-4);
3. copy of WO 2005/012554 A1 published February 10, 2005; PCT Request; PCT/RO/105; PCT/ISA/202; PCT/ISA/210; PCT/ISA/220; PCT/ISA/237; PCT/IB/301; PCT/IB/304; PCT/IB/307; PCT/IB/308; EPO Form 1201
4. Information Disclosure Statement (3 pages + duplicate page) with form PTO-1449A (1 page) and copies of 4 cited non-US references
5. Return receipt postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael A. Willis

(Typed or printed name of person mailing paper(s) and/or fee)



(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

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